

ISSN Print: 2074-9074, ISSN Online: 2074-9082
Volume 7, Number 8, July 2015

International Journal of

Image, Graphics and Signal Processing

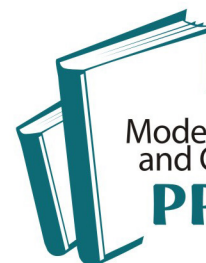
Vol. 7

No. 8 Jul. 2015

IJIGSP **Vol. 7**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol. 7 No.8 July 2015



Modern Education
and Computer Science

PRESS

International Journal of Image, Graphics and Signal Processing (IJIGSP)

ISSN Print: 2074-9074, ISSN Online: 2074-9082

Volume 7, Number 8, July 2015

Contents

REGULAR PAPERS

A Novel Object Position Coding for Multi-Object Tracking using Sparse Representation <i>Mohamed ELBAHRI, Kidiyo KPALMA, Nasreddine TALEB, Miloud CHIKR EL-MEZOUAR</i>	1
What is the Truth: A Survey of Video Compositing Techniques <i>Mahmoud Afifi, Khaled F. Hussain</i>	13
Design and Implementation of Novel Multiplier using Barrel Shifters <i>Neeta Pandey, Saurabh Gupta</i>	28
A Dynamic Object Identification Protocol for Intelligent Robotic Systems <i>Sunil Kumar, J. V. Desai, Shaktidev Mukherjee</i>	35
Role of GLCM Features in Identifying Abnormalities in the Retinal Images <i>Akash Agrawal, Palak Brijpuria</i>	42
Bangla Handwritten Character Recognition using Convolutional Neural Network <i>Md. Mahbubar Rahman, M. A. H. Akhand, Shahidul Islam, Pintu Chandra Shill, M. M. Hafizur Rahman</i>	50
Scale Space Reduction with Interpolation to Speed up Visual Saliency Detection <i>Omprakash S. Rajankar, Uttam D.Kolekar</i>	58
Wavelet-based Video Coding using Advanced Fractional Motion Estimation Technique <i>Wissal Hassen, Hamid Amiri</i>	66
